

## RECLAMATION ESTIMATE

Interstate Brick Company

Koosharem Mine

M/031/002 Piute County

last revision

4/3/91

Prepared by Utah State Division of Oil, Gas & Mining

### Reclamation Details

- Highwall to be backfilled/reduced to an angle of 45 degrees or less
- Weigh scale to be removed and the excavation backfilled
- The "present mining area" to be regraded to 3:1 (h:v) slopes
- All roads and compacted areas to be ripped to a 12 inch depth
- Spoil piles to be used in highwall backfill/reduction
- Spoil piles which remain are to be regraded to 3:1 slopes
- Entire site to be regraded as necessary to be non-impounding
- Stockpiled topsoil to be placed 4 " deep on areas defined by DOGM
- Entire site mulched,disced,fertilized,seeded; area = 6.5 acres

<u>Description</u>	<u>Amount</u>	<u>\$/Unit</u>	<u>Cost-\$</u>
Highwall reduction/backfill	650 CY	0.84	546
Removal & backfill of scales	250 CY	0.53	133
Regrading "present mining area"	560 CY	0.42	235
Ripping roads & compacted areas	1.0 acre	799	799
Regrading spoils piles & other areas	650 CY	0.53	345
Placing topsoil	600 CY	0.84	504
Mulch, disc, fertilize, seed	6.5 acre	1,480	9,620
Mobilization	1 sum	5,000	5,000
SUBTOTAL			17,181
+ 10% CONTINGENCY			1,718
SUBTOTAL			18,899
+ 5 yr ESCALATION(1.45%)			1,411
TOTAL			20,310
ROUNDED TOTAL IN 1996-\$			<b>\$20,300</b>
*** Cost Per Acre *** = 3,123 \$/acre			
++ Replacement Bond posted = \$37,300 ++			